

Brand Name: CLOMPAM 0.5 MD

Composition: Clonazepam Mouth Dissolving Tablet 0.5 mg

Dosage Form: Tablet

Category: Antiepileptic / Anxiolytic / Benzodiazepine

Packaging Type: Blister

Packaging: 10 × 10

Brief Product Introduction:

CLOMPAM 0.5 MD is an oral mouth-dissolving formulation of **Clonazepam**, primarily used for the treatment of epilepsy, panic disorders, and anxiety-related conditions. It is manufactured by **AstraEureka Pharmaceutical**, a trusted **manufacturer of clonazepam composition**. The mouth-dissolving feature ensures rapid disintegration in the oral cavity without the need for water, offering quick relief in emergency situations and ease of use for patients with swallowing difficulties.

Composition:

each uncoated mouth dissolving tablet contains

Clonazepam IP.....0.5mg

Excipients.....q.s.

Key Ingredients:

- **Clonazepam 0.5 mg** – A potent benzodiazepine derivative
- **Excipients** – Designed to allow rapid disintegration in the mouth

Key Benefits:

1. Quick onset of action due to rapid absorption via oral mucosa
2. Effective in managing acute seizures and panic attacks
3. Convenient administration without water
4. Improves compliance in elderly or pediatric patients
5. Provides anxiolytic, anticonvulsant, muscle relaxant, and sedative effects

Indications:

1. Seizure disorders (including absence seizures, myoclonic seizures, and Lennox-Gastaut syndrome)
2. Panic disorder with or without agoraphobia
3. Acute anxiety and generalized anxiety disorder
4. Status epilepticus (as adjunct treatment)
5. Adjunct therapy in some types of depression and sleep disturbances (as prescribed)

Directions for Use:

1. Place the tablet on the tongue; allow it to dissolve without chewing
2. Can be taken with or without water
3. Follow physician's instructions carefully for dose and frequency
4. Avoid alcohol or CNS depressants during treatment

Doses and Administration:

1. **Adults (Panic Disorder/Anxiety):** Usually initiated at 0.25–0.5 mg twice daily; may be titrated
2. **Epilepsy:** Dosage individualized based on age, weight, and response
3. Maximum dose and duration should be strictly under medical supervision
4. **Elderly or debilitated patients:** Lower initial doses recommended
5. Do not stop medication abruptly without physician advice

Safety Information:

1. For **oral administration only**
2. Should be used **only under medical supervision**
3. May cause drowsiness, dizziness—avoid driving or operating machinery
4. Use with caution in patients with impaired liver, kidney, or respiratory function
5. May cause **dependence** with prolonged use—prescribed for short-term only unless advised

Mechanism of Action:

- **Clonazepam** is a benzodiazepine that enhances the activity of the neurotransmitter **GABA (gamma-aminobutyric acid)** at the GABA-A receptor. This leads to:
 - **Hyperpolarization** of neurons
 - **Reduced neuronal excitability**
 - **Suppression of seizure activity** and calming of overactive neural circuits
- Its action results in anxiolytic, anticonvulsant, sedative, and muscle-relaxing effects. The mouth-dissolving formulation ensures faster onset of action compared to traditional oral tablets.

Contraindications:

1. Known hypersensitivity to **clonazepam or benzodiazepines**

2. Severe respiratory insufficiency or sleep apnea syndrome
3. Severe hepatic impairment
4. History of substance abuse or addiction
5. Acute narrow-angle glaucoma

Side Effects:

1. Drowsiness, dizziness, fatigue
2. Confusion, memory impairment
3. Ataxia (loss of coordination), slurred speech
4. Depression or mood changes
5. Rare: Respiratory depression, paradoxical reactions (e.g., agitation)

Important Notice:

- This is a **prescription-only medication**
- May cause **physical and psychological dependence** if used long-term
- Do not stop abruptly—risk of withdrawal symptoms including seizures
- Not recommended in pregnancy unless clearly needed
- Should not be combined with alcohol or other sedatives

Storage Condition:

1. Store in a **cool, dry place below 25°C**
2. Keep in **original blister packaging**
3. Protect from **light and moisture**
4. Keep out of reach of **children**

Packing Information:

- Packed in **blister strips** to ensure protection and stability
- Pack Size: **10 × 10 tablets**